

Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A method for adjusting a first hearing device based on adjustments of a second hearing device, the method comprising the steps of:

converting an acoustic test signal into an electric test signal by a microphone of the second hearing device;

converting an acoustic signal generated by a receiver of the second hearing device into an electrical signal;

analyzing the electrical signal in an analyzing unit;
and

adjusting the first hearing device based on results obtained in the analysis performed in the analyzing unit.

2. (original) The method of claim 1, wherein the acoustic test signal is generated in a control unit provided outside the hearing devices.

3. (original) The method of claim 1, wherein the acoustic test signal is generated in the first hearing device.

4. (original) The method of claim 1, wherein the step

of analyzing the electrical signal takes place in a control unit provided outside the hearing devices.

5. (original) The method of claim 2, wherein the step of analyzing the electrical signal takes place in the control unit.

6. (original) The method of claim 3, wherein the step of analyzing the electrical signal takes place in a control unit provided outside the hearing devices.

7. (original) The method of claim 1, wherein the step of analyzing the electrical signal takes place in a control unit provided inside the first hearing device.

8. (original) The method of claim 3, wherein the step of analyzing the electrical signal takes place in a control unit provided inside the first hearing device.

9. (original) The method of one of claims 1 to 8, further comprising the step of simultaneously feeding the acoustic test signal to a microphone of the first hearing device for its calibration.

10. (original) The method of one of the claims 1 to 8, wherein a stationary or a speech-modulated noise is used as acoustic test signal.

11. (original) The method of one of the claims 1, wherein an unmodulated noise with a level step of preferably 25 dB is used as acoustic test signal.

12. (original) The method of one of the claims 1 to 8,

further comprising the step of adjusting all available hearing programs of the first hearing device.

13. (original) The method of one of the claims 1 to 8, further comprising the step of setting a sound level of 40 to 90 dB SPL for the acoustic test signal.

14. (currently amended) An apparatus comprising:
a first hearing device;
a second hearing device;
a loudspeaker generating an acoustic test signal;
a couple element ~~containing~~ including a measurement microphone; and
a control unit operationally connected to the loudspeaker; whereas wherein
the acoustic test signal is fed to a microphone of the second hearing device in which another acoustic signal is generated ~~and that is~~ recorded by the measurement microphone of the couple element, the measurement microphone being operatively connected to the first hearing device which is operatively connected to the control unit ~~and to the loudspeaker.~~

15. (original) The apparatus of claim 14, wherein a further couple element is provided to couple a receiver of the first hearing device with a microphone of the second hearing device.

16. (original) The apparatus of claim 14 or 15,

wherein the acoustic test signal is a stationary or a speech-modulated noise.

17. (original) The apparatus of claim 14 or 15, wherein the acoustic test signal is an un-modulated noise with a sound-level step of preferably 15 dB.

18. (original) The apparatus of claim 14 or 15, wherein the acoustic test signal has a sound-level of at least 90 dB.

19. (original) The apparatus of claim 14, wherein the adjustment in the first hearing device is applied to all available hearing programs.

20. (currently amended) An apparatus comprising:
a first hearing device;
a second hearing device;
a couple element including ~~containing~~ a measurement microphone;
a further couple element; and
a control unit; ~~whereas~~ wherein
a receiver of the first hearing device is coupled to the microphone of the second hearing device by the further couple element and the receiver of the second hearing device is coupled to the measurement microphone of the couple element, the measurement microphone being operatively connected to the second hearing device, and the

control unit being operatively connected to the first hearing device.

21. (original) The apparatus of claim 20, wherein a loudspeaker is operatively connected to the control unit.

22. (original) The apparatus of claim 20 or 21, wherein the acoustic test signal is a stationary or a speech-modulated noise.

23. (original) The apparatus of claim 20 or 21, wherein the acoustic test signal is an un-modulated noise with a sound-level step of preferably 15 dB.

24. (original) The apparatus of claim 20 or 21, wherein the acoustic test signal has a sound-level of at least 90 dB.

25. (original) The apparatus of claim 20, wherein the adjustment in the first hearing device is applied to all available hearing programs.

26. (new) The apparatus of claim 20, wherein said control unit is adapted to utilize said couplings such that settings of said first hearing device are adjusted to closely match settings already present in said second hearing device.

27. (new) The apparatus of claim 14, wherein said control unit is adapted to utilize results from said another acoustic test signal for adjusting settings of said first hearing device to closely match settings already

present in said second hearing device.

28. (new) The method of claim 1, wherein said adjusting step is for the purpose of configuring settings of said first hearing device to closely match settings already present in said second hearing device.

29. (new) A method for adjusting a first hearing device based on adjustments of a second hearing device, the method comprising the steps of:

converting a first acoustic test signal into an electric test signal by a microphone of the second hearing device;

converting a second acoustic signal generated by a receiver of the second hearing device into an electrical signal, wherein said second acoustic signal is based on settings previously applied to said second hearing device;

analyzing the electrical signal in an analyzing unit to determine appropriate settings for said first hearing device for closely matching said previously applied settings of said second hearing device; and

adjusting the first hearing device based on results obtained in the analysis performed in the analyzing unit such that settings of said first hearing device are adjusted to closely match the previously applied settings of said second hearing device.